

INTERNATIONAL SEARCH REPORT

Rec'd PCT/PTO 23 MAR 2005

PCT/EP 03/10286

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C12N1/21 C12N9/02 C12N9/00 C12P17/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12N C12P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, EMBASE, WPI Data, PAJ, BIOSIS, FSTA

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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A	EP 0 765 938 A (HOFFMANN LA ROCHE) 2 April 1997 (1997-04-02) the whole document	1-16
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A	TAZOE M ET AL: "Biosynthesis of vitamin B6 in Rhizobium" JOURNAL OF BIOLOGICAL CHEMISTRY, AMERICAN SOCIETY OF BIOLOGICAL CHEMISTS, BALTIMORE, MD, US, vol. 275, no. 15, 14 April 2000 (2000-04-14), pages 11300-11305, XP002221306 ISSN: 0021-9258 the whole document	1-16
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

2 February 2004

Date of mailing of the international search report

23/02/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,A	<p>YOUNG J M: "The genus name <i>Ensifer</i> Casida 1982 takes priority over <i>Sinorhizobium</i> Chen et al. 1988, and <i>Sinorhizobium</i> morelense Wang et al. 2002 is a later synonym of <i>Ensifer adhaerens</i> Casida 1982. Is the combination '<i>Sinorhizobium adhaerens</i>' (Casida 1982) Willems et al. 2003 legitimate? Request for an Opinion" INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY 2003 UNITED KINGDOM, vol. 53, no. 6, 30 May 2003 (2003-05-30), pages 2107-2110, XP002268768 ISSN: 1466-5026 the whole document</p> <p>-----</p>	1-16

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0765938 A	02-04-1997	EP 0765938 A2	02-04-1997
		AT 220107 T	15-07-2002
		CN 1153823 A , B	09-07-1997
		DE 69622114 D1	08-08-2002
		DE 69622114 T2	27-02-2003
		DK 765938 T3	28-10-2002
		ES 2179141 T3	16-01-2003
		JP 9107985 A	28-04-1997
		US 5766894 A	16-06-1998